

Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 1. (original) A stereophonic expansion circuit having (L+R) and (L-R) signal
2 paths, comprising:

3 means for processing (L+R) and (L-R) stereo signals, and

4 means for tonal compensation of the (L+R) signal.

1 2. (original) A stereophonic expansion circuit of claim 1 wherein the tonal
2 compensation of the (L+R) signal is in the bass and/or treble frequency bands.

1 3. (original) A stereophonic expansion circuit of claim 1 wherein the (L+R) signal
2 is tonally compensated to reduce the mid-range frequency signals.

1 4. (amended) A stereophonic expansion circuit of claim 1 ~~2~~ wherein the (L+R)
2 signal is tonally compensated to be complementary to a frequency curve of the (L-R)
3 signal.

1 5. (original) A stereophonic expansion circuit of claim 1 wherein the tonal
2 compensation can be switched between "ON" and "OFF" modes.

1 6. (original) A stereophonic expansion circuit of claim 5 wherein the tonal
2 compensation is switched "OFF" when stereo expansion is switched "OFF".

1 7. (original) A stereophonic expansion circuit of claim 1 wherein a switchable gain
2 boost is provided in an (L+R) signal path.

1 8. (original) A stereophonic expansion circuit of claim 7 wherein the gain boost is
2 switched "OFF" when tonal compensation is switched "OFF".

1 9. (original) A stereophonic expansion circuit of claim 1 wherein the tonal
2 compensation of the (L+R) signal is with respect to the (L-R) signal.

1 10. (original) A stereophonic expansion circuit having an (L+R) and (L-R) signal
2 paths wherein the tonal compensation of the (L+R) signal path is approximately
3 complementary to the tonal frequency response of the (L-R) signal path.

1 11. (original) The stereophonic expansion circuit of claim 10 wherein tonal
2 compensation is switchable between "ON" and "OFF" modes.

1 12. (original) The stereophonic expansion circuit of claim 11 wherein the
2 complementary tonal compensation is switched "OFF" when the stereo expansion is
3 switched "OFF".

1 13. (original) The stereophonic expansion circuit of claim 12 wherein a switched
2 gain boost is provided in an (L-R) signal path.

1 14. (original) The stereophonic expansion circuit of claim 13 wherein the gain
2 boost is switched "OFF" when the tonal compensation is switched "OFF".